

## About the Symposium

We invite you to participate in a 2-day symposium on the efficacy and costs of various technologies to mitigate impacts to aquatic organisms from cooling water intake structures. This symposium will provide a forum for technology transfer and information exchange among selected experts in the field as well as interested researchers, engineers, scientists, and consultants from government, industry, academia, and environmental organizations. Mark your calendars now for this important event!

## Topics To Be Covered

- **Existing and Innovative Cooling Water Intake Structure Technologies for Reducing Impingement and Entrainment**—Including but not limited to screening systems; fish diversion or avoidance systems; intake location considerations; passive intake systems; fish handling and return systems; aquatic filter barriers; velocity reduction; and flow reduction using wet, dry, or hybrid cooling systems, seasonal flow reductions, alternative or nontraditional sources of cooling water, and variable speed pumping. Costs, site applicability and retrofitting will also be addressed.
- **Demonstrating and Monitoring the Efficacy of Technologies**—Including but not limited to demonstration programs, monitoring programs, and comparison of monitoring methods for various technologies.

## Call for Abstracts

You are invited to submit individual abstracts on the topics listed above. The abstract should be no more than 400 words and include the following information:

- Presentation title
- Author(s)
- Topic area (select from the two major topics listed above)
- Name of presenter (do not list all authors on the abstract)
- Affiliation
- Mailing address and courier service address
- Phone, fax, and e-mail address
- Presenter's willingness to present a poster if so designated

**All abstracts must be received by November 25, 2002** and can be submitted via e-mail or mailed on floppy disk or CD-Rom to Melissa Teal, Tetra Tech, Inc. (EPA Contractor), 10306 Eaton Place, Suite 340, Fairfax, VA 22030; phone (703) 385-6000, ext. 166; e-mail: melissa.teal@tetratech-ffx.com. By submitting an abstract, a prospective presenter agrees to prepare a PowerPoint oral presentation or a poster display (indicate your preference with your abstract submission). Each presenter also agrees to submit a technical paper (maximum 15 single-spaced pages) no later than April 26, 2003 for publication in the symposium proceedings. Persons whose submissions are accepted for presentation at the conference will be notified by December 20, 2002, and will receive further instruction at that time.

A limited number of scholarships are available, on a need basis, to reimburse speakers for travel costs—including airfare or mileage, lodging, and meals. If you would like to be considered for a scholarship, please include a note explaining your needs at the bottom of your abstract. Preference will be given to not-for-profits and state and local governmental organizations.

## More Information

A more detailed agenda and registration information for this symposium will be mailed out by February 2003. For more information, contact Scott Minamy, U.S. Environmental Protection Agency, 26 West Martin Luther King Drive, Cincinnati, OH 45268; e-mail: minamy.scott@epa.gov.

For more information on cooling water intake structures and EPA's regulations under Section 316(b) of the Clean Water Act, visit the web at [www.epa.gov/waterscience/316b](http://www.epa.gov/waterscience/316b).



# Call for Abstracts

*for*

## A Symposium on Cooling Water Intake Technologies to Protect Aquatic Organisms

May 6-7, 2003  
Hilton Crystal City at National Airport  
Arlington, VA



United States  
Environmental Protection Agency  
National Risk Management  
Research Laboratory, G-75  
Cincinnati, OH 45268

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